

SUBSTITUTE SPECIFICATION
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Docket #71827

AUTOMATIC APPARATUS FOR CONTROLLING THE CHILDBIRTH LABOR

FIELD OF THE INVENTION

[0001] The present invention refers to an automatic apparatus for controlling the childbirth labor.

BACKGROUND OF THE INVENTION

[0002] It is known that the term "childbirth labor" refers to the complex of mechanical and dynamic phenomena which lead to the expulsion of the fetus and placenta and which, conventionally, is subdivided into three stages. The first stage, which relates to the dilatant period, that is, to the beginning of the labor up to the complete dilatation of the uterine cervix, is in turn subdivided into a "latent period", characterized by a dilatation of 3-4 cm, and a following "active period" which leads to a complete 15 dilatation. The second stage, which relates to the expulsive period, goes from the complete dilatation to the delivery. The third stage, which relates